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December 18, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application No. 09/669,861  
**TRACKING DISTRIBUTED DATA RETRIEVAL IN A NETWORK DEVICE**  
Applicants: Darryl Black and Anne K. Winiewicz  
Attorney Docket No: 102689-58

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO-1449, forty-eight (48) references cited therein; and
3. Return postcard.

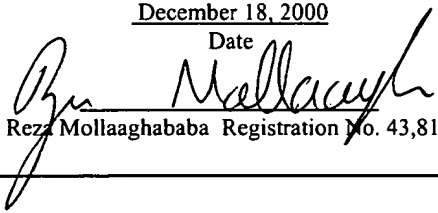
Please charge any additional fee to our Deposit Account No. 141449.

Certificate of First Class Mailing (37 CFR 1.8(a))

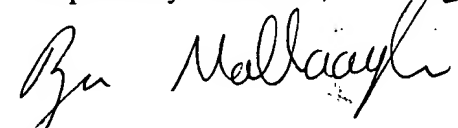
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, DC 20231 on:

December 18, 2000

Date

  
Reza Mollaaghababa Registration No. 43,810

Respectfully submitted,

  
Reza Mollaaghababa  
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Nutter, McClennen & Fish, LLP  
One International Place  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Darryl Black and Anne K.  
Winiewicz

Application No. : 09/669,861

Filed : September 26, 2000

Entitled : TRACKING DISTRIBUTED  
DATA RETRIEVAL IN A  
NETWORK DEVICE

Docket No. : 102689-58

Group Art Unit: Not Yet  
Assigned

Examiner: Not Yet Assigned

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TC 2100 MAIL ROOMCertificate of Mailing (37 C.F.R. 1.8(a))

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December 18, 2000

By:

Reza Mollaaghababa  
Reg. No: 43,810

Date of Signature and Mail Deposit

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Applicants hereby cite for the record in this application the enclosed documents listed on the attached copy of PTO Form 1449. In accordance with 37 CFR §1.98(d), copies of the references are not submitted herewith insofar as they are all believed to be in the Examiner's file already. The references were previously cited in United States Patent



Application No.: 09/669,861  
Filed: September 26, 2000  
Group Art Unit No.: Not Yet Assigned

Application No. 09/633,675 filed on August 7, 2000. If a copy of any reference is needed, please call the undersigned at the telephone number indicated below.

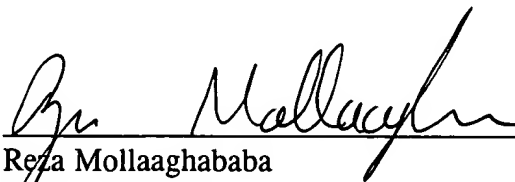
The enclosed Information Disclosure Statement is being filed within three months of the filing date of the above-identified application. Accordingly, Applicants believe that no fee or certification is required.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 141449.

Respectfully submitted,

NUTTER, MCCLENNEN & FISH, LLP

Date: December 18, 2000

  
Reza Mollaaghababa  
Reg. No. 43,810  
Agent for Applicants

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937824.1

Form PTO-1449  
(Rev. 8-83)



**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

ATTY. DOCKET NO:  
102689-58

APPLICATION NO:  
09/669,861

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

APPLICANTS:  
Darryl Black and Anne K. Winiewicz

FILING DATE:  
September 26, 2000

GROUP ART UNIT:  
Not Yet Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AA	4	7	5	0	1	3	6	06/88	Arpin et al.	364	514	
	AB	4	9	4	2	5	4	0	07/90	Black et al.	364	514	
	AC	5	5	1	5	4	0	3	05/96	Sloan et al.	375	371	
	AD	5	6	3	8	4	1	0	06/97	Kuddes	375	357	
	AE	5	7	2	6	6	0	7	03/98	Brede et al.	331	2	
	AF	5	8	5	0	3	9	9	12/98	Ganmukhi et al.	370	412	
	AG	5	9	0	3	5	6	4	05/99	Ganmukhi et al.	370	399	
	AH	5	9	0	5	7	3	0	05/99	Yang et al.	370	429	
	AI	5	9	2	6	4	6	3	07/99	Ahearn et al.	370	254	
	AJ	5	9	5	3	3	1	4	09/99	Ganmukhi et al.	370	220	
	AK	5	9	9	1	1	6	3	11/99	Marconi et al.	361	788	
	AL	5	9	9	1	2	9	7	11/99	Palnati et al.	370	389	
	AM	5	9	9	5	5	1	1	11/99	Zhou et al.	370	412	
	AN	6	0	0	8	8	0	5	12/99	Land et al.	345	335	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BA	9	8	2	6	6	1	1	06/98	PCT				
	BB	9	9	0	5	8	2	6	02/99	PCT				
	BC	9	9	1	1	0	9	5	03/99	PCT				

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)**

	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;											
	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);											
Examiner		Date Considered:											
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.											

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Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO: 102689-58	APPLICATION NO: 09/669,861
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		APPLICANTS: Darryl Black and Anne K. Winiewicz	
		FILING DATE: September 26, 2000	GROUP ART UNIT: Not Yet Assigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AO	6	0	0	8	9	9	5	12/99	Pusateri et al.	361	796	
	AP	6	0	1	5	3	0	0	01/00	Schmidt, Jr. et al.	439	61	
	AQ	6	0	2	1	1	1	6	02/00	Chiussi et al.	370	236	
	AR	6	0	2	1	2	6	3	02/00	Kujoory et al.	395	200.62	

### FOREIGN PATENT DOCUMENTS

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													YES	NO
	BD	9	9	1	4	8	7	6	03/99	PCT				
	BE	9	9	2	7	6	8	8	06/99	PCT				

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	CC	Black, D., "Building Switched Networks," pp. 85-267;											
	CD	Black, D., "Managing Switched Local Area Networks A Practical Guide" pp. 324-29;											
	CE	"Configuration," Cisco Systems Inc. webpage, pp. 1-32 (September 20, 1999);											
	CF	Leroux, P., "The New Business Imperative: Achieving Shorter Development Cycles while Improving Product Quality," QNX Software Systems Ltd. webpage, (1999);											
	CG	NavisXtend Accounting Server, Ascend Communications, Inc. product information (1997);											
	CH	NavisXtend Fault Server, Ascend Communications, Inc. product information (1997);											
	CI	NavisXtend Provisioning Server, Ascend Communications, Inc. product information (1997);											
	CJ	Network Health LAN/WAN Report Guide, pp. 1-23											
	CK	"Optimizing Routing Software for Reliable Internet Growth," JUNOS product literature (1998);											
	CL	PMC-Sierra, Inc. website (March 24, 2000);											
	CM	Raddalgoda, M., "Failure-proof Telecommunications Products: Changing Expectations About Networking Reliability with Microkernel RTOS Technology," QNX Software Systems Ltd. webpage, (1999)											
Examiner		Date Considered:											
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant. #937821v1 <image> -ids 1449.wpd											

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<b>Form PTO-1449</b> (Rev. 8-83)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO:</b> 102689-58	<b>APPLICATION NO:</b> 09/669,861
		<b>APPLICANTS:</b> Darryl Black and Anne K. Winiewicz	
		<b>FILING DATE:</b> September 26, 2000	<b>GROUP ART UNIT:</b> Not Yet Assigned

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AS	6	0	3	3	2	5	9	03/00	Daoud	439	573	
	AT	6	0	4	1	3	0	7	03/00	Ahuja et al.	705	8	
	AU	6	0	4	4	5	4	0	04/00	Fontana	29	505	
	AV	6	0	7	8	5	9	5	06/00	Jones et al.	370	503	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BF	9	9	3	0	5	3	0	06/99	PCT				
	BG	9	9	3	5	5	7	7	07/99	PCT				

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)**

	CN	"Real-time Embedded Database Fault Tolerance on Two Single-board Computers," Polyhedra, Inc. product literature;
	CO	"Start Here: Basics and Installation of Microsoft Windows NT Workstation," product literature (1998);
	CP	Syndesis Limited product literature, 1999;
	CQ	"Using Polyhedra for a Wireless Roaming Call Management System," Polyhedra, Inc., (prior to May 20, 2000);
	CR	Veritas Software Corporation webpage, 2000.

Examiner

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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